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(FILE 'HOME' ENTERED AT 08:11:40 ON 13 MAY 2002)

FILE 'HCAPLUS' ENTERED AT 08:11:52 ON 13 MAY 2002

L1 131 S NOLEN J?/AU
 L2 9 S BEDOUKIAN R?/AU
 L3 260 S KLINE D?/AU
 L4 396 S L1-3
 L5 13 S L4 AND MOSQUIT?
 L6 7 S L5 AND ATTRACT?
 SELECT RN L6 1-7

FILE 'REGISTRY' ENTERED AT 08:14:09 ON 13 MAY 2002
 L7 132 S E1-132

FILE 'HCAPLUS' ENTERED AT 08:14:25 ON 13 MAY 2002

L8 6 S L6 AND L7
 L9 7 S L6 OR L8
 L10 1 S L6 AND EVAP?

FILE 'REGISTRY' ENTERED AT 08:19:32 ON 13 MAY 2002

L11 4732 S C=8 AND O=1 AND (C AND H AND O)/ELS AND 3/ELC.SUB NOT RSD/FA
 L12 362 S L11 AND "3-OL"
 L13 28 S L11 AND "3-HYDROXY"
 L14 386 S L12-13
 L15 356 S L14 AND NC=1
 L16 9 S L14 AND NC=2
 L17 1 S CARBON DIOXIDE/CN
 L18 972 S 124-38-9 /CRN
 L19 1 S L14 AND L18
 L20 681 S "1-OCTEN-3-OL"
 L21 10 S L20 AND L14
 L22 9 S L21 NOT L19
 L23 4 S "1-OCTYN-3-OL" AND L14

*Inventor Search**← registered mixture of CO₂ & 1-octen-3-ol**← 1-octen-3-ol**← desired compound (includes stereoisomers)*

FILE 'HCAPLUS' ENTERED AT 08:29:13 ON 13 MAY 2002

L24 384 S L23
 L25 384 S L24 NOT L9
 L26 9445 S MOSQUIT? OR (URANOTAEN? OR U) (W) SAPPHIRINA
 L27 0 S L25 AND L26
 L28 132764 S L17
 L29 2 S L25 AND L28
 L30 183388 S INSECT? OR FLY OR FLIES
 L31 9 S L25 AND L30
 L32 8 S L31 NOT L29
 L33 0 S L32 AND (L28 OR CO2 OR CARBON DIOXIDE)
 L34 15200 S PHEROMON? OR KAIROMON?
 L35 7 S L25 AND L34
 L36 0 S L35 AND (L28 OR CO2 OR CARBON DIOXIDE)
 L37 1 S L35 NOT (L31 OR L29)

*cites w/ 1-octyn-3-ol**- 1 cite (2nd cite not relevant) w/ 1-octyn-3-ol &**insects w/ 1-octyn-3-ol (no CO₂)**CO₂ & in sect's**1 cite for 1-octyn-3-ol & pheromon. etc.*

FILE 'REGISTRY' ENTERED AT 08:42:27 ON 13 MAY 2002

L38 1 S L14 AND "OCTAN-3-OL"
 L39 16 S 589-98-0 /CRN
 L40 0 S L39 AND L18

*← alkane isomer**← octan-3-ol is in 16 registered**mixtures*

FILE 'HCAPLUS' ENTERED AT 08:43:52 ON 13 MAY 2002

L41 3425 S L38 OR L21 OR L20 OR ?ALKYN-3-OL OR ?ALKEN-3-OL OR 3-HYDROXY?
 L42 19 S L41 AND L26

*L41 contains all cites w/ alkane
 & alkene versions of 1-octyn-3-ol plus
 general text searching*

L43 14 S L42 NOT (L9 OR L29 OR L31 OR L35)
 L44 7 S L43 AND (L28 OR CO2 OR CARBON DIOXIDE)
 L45 321927 S SLOW(3A)RELEAS? OR ?EVAPOR?
 L46 0 S L44 AND L45
 L47 7 S L43 NOT L44
 L48 0 S L45 AND L47
 L49 66 S L34 AND L41
 L50 2 S L49 AND (L28 OR CO2 OR CARBON DIOXIDE)
 L51 2 S L50 NOT (L9 OR L29 OR L31 OR L35 OR L43)
 L52 50 S L39
 L53 0 S L52 AND L26

FILE 'USPATFULL' ENTERED AT 08:59:39 ON 13 MAY 2002
 L54 60 S L23
 L55 7810 S L17-18
 L56 0 S L54 AND L55
 L57 1 S L54 AND L26
 L58 0 S L30(L) L54
 L59 11 S L30 AND L54
 L60 11 S L57 OR L59
 L61 2132 S L34
 L62 0 S L61(L) L54
 L63 9 S L61 AND L54
 L64 12 S L63 OR L60
 L65 7 S L64 AND (EVAPOR? OR SLOW?(3A)RELEAS?)
 L66 5 S L64 NOT L65
 L67 2428 S L38 OR L21 OR L20 OR L33-39 OR ?ALKYN-3-OL OR ?ALKEN-3-OL OR
 L68 12 S L67 AND L55
 L69 2 S L68 AND L26
 L70 7 S L68 AND (EVAPOR? OR SLOW?(3A)RELEAS?)
 L71 2 S L69 AND L70
 L72 10 S L68 NOT L71
 L73 0 S L72 AND (INSECT? OR FLIES OR FLY)/AB

7 cites for octenol & octanol isomers + mosquitoes + CO2

2 cites for octenol or ~~at~~ octanol & pheremone?, ETC

60 patents for 1-octyn-3-ol CO2
 no patents w/ 1-octyn-3-ol & CO2
 1 cite for mosquitoes & 1-octyn-3-ol
 2132 patents w/ pheremone of Kairom?

7 cites for 1-octyn-3-ol

5 cites

2 cites for octen-3-ol & CO2 & insect

and mosquito, pheremone or kair? (but no CO2) & methods of dispersement